

**AMENDMENT NO. 1**  
to  
**Memorandum of Understanding**

between

**State of Arizona**  
Department of Transportation

and

**State of Nevada**  
Department of Transportation

and

**United States Department of Transportation**  
Federal Highway Administration

and

**United States Department of Interior**  
Bureau of Reclamation

and

**United States Department of Interior**  
National Park Service

for

**ENVIRONMENTAL STUDIES**  
for  
**Hoover Dam Bypass Project**  
U.S. Route 93 over the Colorado River

This amendment **to include design and construction activities** to the memorandum of understanding of July 31, 1997, as set forth below between the State of Arizona, the State of Nevada, the United States Department of Transportation, and the United States Department of Interior, is established as a matter of public record and shall be effective on the last date of the approving signatures.

**Whereas,** a Draft Environmental Impact Statement for the project was issued in September 1998, which addressed the feasibility of alternate bridge crossings of the Colorado River, and associated approach roadways; and

**Whereas,** the Sugarloaf Mountain Alternative was identified as the Preferred Alternative in December 1998, on the basis of minimizing environmental impacts, engineering and operational advantages, and lower construction costs; and

**Whereas,** it is expected that a Final Environmental Impact Statement will be issued in December 2000, followed by a Record of Decision; and

**Whereas,** it is desired that the project delivery process proceed without unnecessary delay in order to provide relief to the existing traffic congestion, to reduce the accident rate, to reduce travel time, and to protect the employees, visitors, and facilities at the Hoover Dam; and

**Whereas,** it is desired to maintain continuity for project development activities, in order to facilitate project delivery and management,

**Therefore,** be resolved that the State of Arizona, the State of Nevada, the United States Department of Transportation, and the United States Department of Interior do hereby mutually agree to work in partnership to advance this project and to amend this memorandum of understanding as follows:

1. The Federal Highway Administration, Central Federal Lands Highway Division (CFLHD) will accept the lead role in the **design and construction** for the project, will actively involve all other agencies through the Hoover Dam Project Management Team, and will strive to advance the project in a timely, cost efficient, and professional manner.
2. CFLHD will perform final project design, produce contract plans, specifications, and estimates, through the utilization of contract engineering services, as required.
3. CFLHD will advertise for bids, award, and provide contract administration services for construction contracts, as required.
4. CFLHD will provide the Project Management Team with project schedules, budget estimates, and progress reports throughout the life of the project.
5. CFLHD estimates that the cost to perform all activities associated with the design and construction of the project as follows:

Design Engineering.....	\$ 18,000,000
Utility Relocation.....	\$ 4,000,000
Construction.....	\$162,000,000
Construction Engineering.....	\$ 20,000,000

**In summary**, this amendment extends the partnership established by the memorandum of understanding to include all activities associated with the **design and construction** of the Hoover Dam Bypass Project. The undersigned commit their respective staffs to work together, in a spirit of cooperation and teamwork, to complete the project efficiently in order to meet the purpose and need established in the Environmental Impact Statement.

**In witness whereof**, the State of Arizona, the State of Nevada, the United States Department of Transportation, and the United States Department of Interior hereto execute this Amendment No. 1 to the Memorandum of Understanding.

**State of Arizona**

Department of Transportation

by Mary E. Peter

date 9/20/00

**State of Nevada**

Department of Transportation

by Thomas E. Meyer

date 9/25/00

**United States Department of Transportation**

Federal Highway Administration

Central Federal Lands Highway Division

by Jany Smith

date 8/31/00

**United States Department of Interior**

Bureau of Reclamation

by Reggie

date 9/30/00

**United States Department of Interior**

National Park Service

by William K. Sullivan

date 10/10/00



U.S. Department  
of Transportation

**Federal Highway  
Administration**

Central Federal Lands  
Highway Division

555 Zang Street  
Mail Room #259  
Lakewood, CO 80228

**AUG 31 2000**

In Reply Refer To:  
HFL-16.2

Ms. Mary Peters  
Director, Arizona Department of Transportation  
Attention: George E. Wallace  
206 South 17<sup>th</sup> Avenue  
Phoenix, AZ 85007

Dear Ms. Peters:

As you are aware, we are in the final phases of completing the Environmental Impact Statement for the Hoover Dam Bypass project. While we are continuing to focus on completion of the environmental process, we are also preparing to manage the design and construction of the project.

Five original amended memorandums of understanding for the project are enclosed for your signature. The original memorandum of understanding has been amended to include Central Federal Lands Highway Division's (CFLHD) management of design and construction activities. This amendment is necessary to ensure continued obligation of funds earmarked for the design and construction of the project.

To make the signing process as efficient as possible, after you sign the five copies of the MOU, please place the entire package into the enclosed envelope addressed to the next person on the following list.

Mr. Thomas E. Stephens  
Director, Nevada Department of Transportation

Mr. Tim Ulrich  
Area Manager, Lower Colorado Dams Facilities Office

Mr. Alan O'Neill  
Superintendent, Lake Mead National Recreation Area

Mr. Larry C. Smith  
Division Engineer, Central Federal Lands Highway Division

When all signatures have been obtained, CFLHD will return one fully executed original to each signatory office.

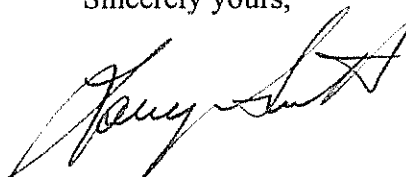
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**SEP 08 2000**

Arizona Dept. of Transportation  
Director's Office

We are honored to work within this partnership in delivering this critically needed project. Please contact Mr. F. Dave Zanetell at 303-716-2157 or me if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Larry C. Smith", with a stylized flourish at the end.

Larry C. Smith  
Division Engineer

Enclosures  
Memorandum of Understanding (5 original documents)  
Pre-addressed envelopes (4)

cc:

Mr. Thomas E. Stephens  
Director, Nevada Department of Transportation  
Attention: Tom Greco  
Administration Building, Room 201  
1263 South Stewart Street  
Carson City, NV 89712-0001

Mr. Tim Ulrich  
Area Manager  
Lower Colorado Dams Facilities Office  
Attention: Don Bader  
P.O. Box 60400  
Boulder City, NV 89006

Mr. Alan O'Neill  
Superintendent  
Lake Mead National Recreation Area  
Attention: Bill Burke  
601 Nevada Highway  
Boulder City, NV 89005

Mr. Larry C. Smith  
Division Engineer (HFL-16.2)  
555 Zang Street, Room 259  
Lakewood, CO 80228

STATE OF ARIZONA  
DEPARTMENT OF TRANSPORTATION  
INTERMODAL TRANSPORTATION DIVISION

REQUEST FOR JOINT PROJECT AGREEMENT

00-155

DATE 12 SEPT 2000

JPA # \_\_\_\_\_  
(TO BE FILLED IN BY JPA BRANCH)

TO: JOINT PROJECT ADMINISTRATION  
ENGINEERING CONSULTANTS SECTION (616E)

FROM: John Louis / George Wallace - 7467  
(NAME)  
Roadway Group  
(DEPT / DIV)  
611E / 712-7707  
(MAIL DROP / PHONE#)

Project: Hoover Dam Bypass DIST. E M P T Y G S F ☒ H P

Five Year Program and Item Number N/A

Description / Location US 93 Old Road to Over Colorado River

Project Number & TRACS N/A

Projected Bid Date? N/A

Type: Drain / Hwy / Hwy Maint / Landscape / ROW / Signal Maintenance / Utility ☒ Other

Agreement will be with: NEVADA / FHWA / BOR / NAT'L PARKS <sup>USD I</sup>

Point of Contact: Tom Stephens / Larry Smith / Tim Urick / Alan O'Neill  
(City / County / etc) (Name / Title)

Address: See attached

Telephone: 'bills'

Cost to ADOT: N/A Cost to Other: N/A

Cost Estimate Total: \_\_\_\_\_ Copy attached? \_\_\_\_\_

Scope of Work: \_\_\_\_\_

See attached

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Provide complete project details)